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TABULATION OF BOTTOM ORGANISMS OBSERVED AT SAMPLING STATIONS DURING THE BIOLOGICAL SURVEY BETWEEN COOPERSTOWN, NEW YORK, AND NORTHUMBERLAND, PENNSYLVANIA

Federal Water Pollution Control Administration
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APPENDIX TO

Biological Survey of the
Susquehanna River and Its
Tributaries Between
Cooperstown, New York
and
Northumberland, Pennsylvania

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SUSQUEHANNA RIVER AND TRIBUTARIES

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Cooperstown, N. Y.	SUQ-447	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	20	3.30
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	4	0.66
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	13	2.15
		Ephemeroptera		
		Stenonema sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	4	0.66
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	555	91.58
		Limnephilus sp.	x	
		Diptera		
		Tendipedidae		
		Polypedilum sp.	10	1.65
		Total Number of Organisms	606	
near Emmons, N. Y.	SUQ-421	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	28	10.14
		Oligochaeta		
		Naididae		
		Nais sp.	4	1.45

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
near Emmons, N. Y. (Cont'd)	SUQ-421	Ephemeroptera		
		Isonychia sp.	2	0.72
		Stenonema sp.	18	6.52
		Odonata		
		Zygoptera		
		Argia sp.	1	0.36
		Plecoptera		
		Neophasganophora sp.	1	0.36
		Peltoperla sp.	6	2.18
		Neuroptera		
		Corydalus sp.	x	
		Sialis sp.	1	0.36
		Lepidoptera		
		Elophila sp.	3	1.09
		Coleoptera		
		Berosus sp.	1	0.36
		Psephenus sp.	39	14.10
		Stenelmis sp.	62	22.50
		Trichoptera		
		Hesperophylax sp.	8	2.90
		Hydropsyche sp.	57	20.65
		Limnephilus sp.	1	0.36
		Wormaldia sp.	36	13.05
		Diptera		
		Tendipedidae		
		Stictochironomus sp.	x	
		Mollusca		
		Gastropoda		
		Prosobranchia		
		Lioplax sp.	7	2.54
		Pulmonata		
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	1	0.36
		Total Number of Organisms	276	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
at Oneonta, N. Y.	SUQ-418	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	8	4.85
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	0.61
		Ephemeroptera		
		Potamanthus sp.	5	3.03
		Stenonema sp.	13	7.88
		Plecoptera		
		Neophasganophora sp.	13	7.88
		Peltoperla sp.	6	3.63
		Lepidoptera		
		Elophila sp.	1	0.61
		Coleoptera		
		Psephenus sp.	13	7.88
		Stenelmis sp.	16	9.69
		Trichoptera		
		Hesperophylax sp.	7	4.25
		Hydropsyche sp.	55	33.30
		Phryganea sp.	2	1.21
		Wormaldia sp.	9	5.45
		Diptera		
		Tendipedidae		
		Polypedilum sp.	8	4.85
		Mollusca		
		Pelecypoda		
		Sphaerium sp.	8	4.85
		Total Number of Organisms	165	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
upstream from Unadilla, N. Y.	SUQ-399	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	9	10.00
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	5	5.56
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	4	4.44
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Plecoptera		
		Neophasganophora sp.	x	
		Peltoperla sp.	1	1.11
		Coleoptera		
		Psephenus sp.	12	13.33
		Stenelmis sp.	9	10.00
		Trichoptera		
		Hydropsyche sp.	35	38.90
		Limnephilus sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Metriocnemus sp.	13	14.44

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
upstream from Unadilla, N. Y. (Cont'd)	SUQ-399	Simuliidae		
		Simulium sp.	x	
		Tabanidae		
		Tabanus sp.	x	
		Mollusca		
		Gastropoda		
		Prosobranchia		
		Lioplax sp.	x	
		Pulmonata		
		Ferrissia sp.	2	2.22
		Heliosoma sp.	x	
		Total Number of Organisms	90	
Unadilla River	UND-001	Oligochaeta		
		Tubificidae		
		Tubifex sp.	5	20.83
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	8	33.33
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Boyeria sp.	x	
		Plecoptera		
		Taeniopteryx sp.	x	
		Coleoptera		
		Psephenus sp.	1	4.17
		Stenelmis sp.	7	29.16
		Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Unadilla River (Cont'd)	UND-001	Diptera		
		Tendipedidae		
		Pseudochironomus sp.	2	8.34
		Mollusca		
		Gastropoda		
		Prosobranchia		
		Lioplax sp.	x	
		Pulmonata		
		Lymnaea sp.	x	
		Pelecypoda		
		Sphaerium sp.	1	4.17
		Total Number of Organisms	24	
Susquehanna River at Bainbridge, N. Y.	SUQ-388	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	22	3.03
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	1	0.14
		Ephemeroptera		
		Baetis sp.	1	0.14
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	1	0.14
		Plecoptera		
		Neophasganophora sp.	1	0.14
		Paragnetina sp.	x	
		Lepidoptera		
		Elophila sp.	2	0.28

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Bainbridge, N. Y. (Cont'd)	SUQ-388	Coleoptera		
		Psephenus sp.	3	0.41
		Stenelmis sp.	52	7.17
		Trichoptera		
		Cheumatopsyche sp.	6	0.83
		Hydropsyche sp.	285	39.31
		Diptera		
		Diamesinae	352	48.55
		Tendipedidae		
		Pentaneura sp.	x	
		Polypedilum sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	1	0.14
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	725	
at Afton, N. Y.	SUQ-382	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	4	6.25
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	3	4.69
		Hirudinea		
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	1.56
		Amphipoda		
		Gammarus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Afton, N. Y. (Cont'd)	SUQ-382	Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Heptagenia sp.	5	7.81
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Boyeria sp.	x	
		Zygoptera		
		Argia sp.	1	1.56
		Ischnura sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Pteroperla sp.	x	
		Neuroptera		
		Sialis sp.	3	4.69
		Coleoptera		
		Psephenus sp.	1	1.56
		Stenelmis sp.	14	21.90
		Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	9	14.07
		Polypedilum sp.	15	23.43
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	5	7.81
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	1	1.56
		Total Number of Organisms	64	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Windsor, N. Y.	SUQ-363	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	10	1.86
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Epeorus sp.	5	0.93
		Ephemera sp.	1	0.19
		Isonychia sp.	19	3.54
		Stenonema sp.	9	1.68
		Plecoptera		
		Acroneuria sp.	1	0.19
		Neuroptera		
		Corydalus sp.	1	0.19
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	7	1.31
		Trichoptera		
		Hydropsyche sp.	337	62.80
		Phryganea sp.	15	2.80
		Wormaldia sp.	50	9.32
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	8	1.49
		Simuliidae		
		Simulium sp.	72	13.43
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Windsor, N. Y. (Cont'd)	SUQ-363	Pelecypoda		
		Lampsilis sp.	x	
		Sphaerium sp.	1	0.19
		Total Number of Organisms	536	
between Oakland and Susquehanna, Pa.	SUQ-352	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Hirudinea		
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Decapoda		
		Cambarus sp.		
		Ephemeroptera		
		Stenonema sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Coleoptera		
		Stenelmis sp.	x	
		Trichoptera		
		Limnephilus sp.	x	
		Diptera		
		Simuliidae		
		Simulium sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River between Oakland and Susquehanna, Pa. (Cont'd)	SUQ-352	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Heliosoma sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
at Hallstead, Pa.	SUQ-344	Nematoda	3	1.30
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	2	0.87
		Hirudinea		
		Glossiphonia sp.	1	0.43
		Ephemeroptera		
		Isonychia sp.	16	6.92
		Potamanthus sp.	35	15.14
		Stenonema sp.	25	10.82
		Plecoptera		
		Acroneuria sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	63	27.27
		Trichoptera		
		Chimarra sp.	1	0.43
		Hydropsyche sp.	14	6.15
		Wormaldia sp.	42	18.10
		Mollusca		
		Pelecypoda		
		Lampsilis sp.	x	
		Total Number of Organisms	231	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Conklin, N. Y.	SUQ-337	Nematoda	2	3.33
		Hirudinea		
		Glossiphonia sp.	1	1.67
		Ephemeroptera		
		Baetis sp.	19	31.66
		Epeorus sp.	1	1.67
		Iron sp.	1	1.67
		Isonychia sp.	4	6.67
		Stenonema sp.	3	5.00
		Plecoptera		
		Acroneuria sp.	x	
		Trichoptera		
		Hydropsyche sp.	6	10.00
		Wormaldia sp.	2	3.33
		Diptera		
		Tendipedidae	3	5.00
		Simuliidae		
		Simulium sp.	18	30.00
		Total Number of Organisms	60	
Chenango River Payne Brook	PAY-005	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	8	4.54
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	7	3.98
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	2	1.14
		Decapoda		
		Cambarus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Payne Brook	PAY-005	Ephemeroptera		
		Baetis sp.	47	26.65
		Paraleptophlebia sp.	26	14.83
		Plecoptera		
		Taeniopteryx sp.	15	8.52
		Coleoptera		
		Stenelmis sp.	5	2.84
		Trichoptera		
		Cheumatopsyche sp.	x	
		Diptera		
		Diamesinae	29	16.48
		Simuliidae		
		Simulium sp.	21	11.93
		Tabanidae		
		Tabanus sp.	15	8.52
		Mollusca		
		Pelecypoda		
		Sphaerium sp.	1	0.57
		Total Number of Organisms	176	
Unnamed Tributary to Payne Brook	UWP-002	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Hesperophylax sp.	x	
		Hydropsyche sp.	x	
		Wormaldia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Unnamed Tributary to Payne Brook (Cont'd)	UWP-002	Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Prosobranchia		
		Pleurocerca sp.	x	
		Quantitative sample not taken		
Payne Brook	PAY-001	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	325	92.59
		Oligochaeta		
		Naididae		
		Nais sp.	8	2.28
		Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	3	0.85
		Coleoptera		
		Stenelmis sp.	1	0.29
		Diptera		
		Diamesinae	1	0.29
		Simuliidae		
		Simulium sp.	1	0.29
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	12	3.42
		Viviparus sp.	x	
		Total Number of Organisms	351	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River	CHA-070	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Coleoptera		
		Ectopria sp.	x	
		Psephenus sp.	x	
		Diptera		
		Diamesinae	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Prosobranchia		
		Pleurocerca sp.	x	
		Quantitative sample not taken		
Chenango River	CHA-063	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Naididae		
		Stylaria sp.	x	
		Hirudinea		
		Glossiphonia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River (Cont'd)	CHA-063	Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Hyalella sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Ectopria sp.	x	
		Psephenus sp.	x	
		Stenelmis sp.	x	
		Diptera		
		Diamesinae	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Prosobranchia		
		Pleurocerca sp.	x	
		Quantitative sample not taken		
Chenango River	CHA-057	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River (Cont'd)	CHA-057	Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Diptera		
		Diamesinae	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Lymnaea sp.	x	
		Physa sp.	x	
		Prosobranchia		
		Pleurocerca sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
Chenango River	CHA-052	Hirudinea		
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	x	
		Hyalella sp.	x	
		Ephemeroptera		
		Heptagenia sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River (Cont'd)	CHA-052	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Chenango River	CHA-039	Hirudinea		
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Chenango River	CHA-022	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Naididae		
		Stylaria sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River (Cont'd)	CHA-022	Hirudinea		
		Erpobdella sp.	x	
		Glossiphonia sp.	x	
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	
		Diptera		
		Tendipedidae	x	
		Mollusca		
		Crustacea		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Chenango River	CHA-014	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	91	14.10
		Hirudinea		
		Helobdella sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River (Cont'd)	CHA-014	Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Iron sp.	x	
		Odonata		
		Anisoptera		
		Boyeria sp.	x	
		Zygoptera		
		Argia sp.	1	0.15
		Enallagma sp.	x	
		Ischnura sp.	x	
		Neuroptera		
		Chauliodes sp.	1	0.15
		Coleoptera		
		Berosus sp.	5	0.77
		Psephenus sp.	x	
		Stenelmis sp.	12	1.86
		Trichoptera		
		Cheumatopsyche sp.	110	17.03
		Hydropsyche sp.	372	57.58
		Rhyacophilidae sp.	x	
		Diptera		
		Diamesinae	47	6.28
		Rhagionidae		
		Atherix sp.	1	0.15

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River (Cont'd)	CHA-014	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	3	0.46
		Lymnaea sp.	1	0.15
		Physa sp.	x	
		Pelecypoda		
		Ellipto sp.	x	
		Ligumia sp.	2	0.31
		Total Number of Organisms	646	
Tioughnioga River	TOG-036	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	x	
		Decapoda		
		Cambarus sp.	2	3.45
		Ephemeroptera		
		Isonychia sp.	x	
		Stenonema sp.	x	
		Tricorythodes sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioughnioga River (Cont'd)	TOG-036	Plecoptera		
		Paragnetina sp.	1	1.72
		Coleoptera		
		Psephenus sp.	20	34.50
		Stenelmis sp.	31	53.43
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Metriocnemus sp.	x	
		Rhagionidae		
		Atherix sp.	1	1.72
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	2	3.45
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	1	1.72
		Total Number of Organisms	58	
West Branch Tioughnioga River	WBT-004	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	5	1.15
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	4	0.92
		Hirudinea		
		Placobdella sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Tioughnioga River (Cont'd)	WBT-004	Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Isonychia sp.	10	2.30
		Stenonema sp.	6	1.38
		Coleoptera		
		Berosus sp.	1	0.23
		Psephenus sp.	x	
		Stenelmis sp.	22	5.05
		Trichoptera		
		Hydropsyche sp.	355	81.61
		Limnephilus sp.	x	
		Wormaldia sp.	7	1.61
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	14	3.22
		Simuliidae		
		Simulium sp.	4	0.92
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	6	1.38
		Lymnaea sp.	1	0.23
		Pelecypoda		
		Pisidium sp.	x	
		Total Number of Organisms	435	
Tioughnioga River	TOG-033	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	6	9.09

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioughnioga River (Cont'd)	TOG-033	Oligochaeta		
		Tubificidae		
		Tubifex sp.	34	51.51
		Hirudinea		
		Erpobdella sp.	x	
		Glossiphonia sp.	x	
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Stenelmis sp.	3	4.55
		Diptera		
		Diamesinae	22	33.33
		Mollusca		
		Gastropoda		
		Pulmonata		
		Helisoma sp.	x	
		Lymnaea sp.	1	1.52
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	66	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioughnioga River	TOG-031	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	7	1.53
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	139	30.42
		Hirudinea		
		Erpobdella sp.	2	0.44
		Helobdella sp.	2	0.44
		Ephemeroptera		
		Ameletus sp	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	1	0.22
		Coleoptera		
		Berosus sp.	1	0.22
		Stenelmis sp.	2	0.44
		Diptera		
		Diamesinae	162	35.44
		Tendipedidae		
		Metriocnemus sp.	x	
		Simuliidae		
		Simulium sp.	141	30.86
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Total Number of Organisms	457	
Tioughnioga River	TOG-025	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	8	5.97

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioughnioga River (Cont'd)	TOG-025	Oligochaeta		
		Naididae		
		Nais sp.	x	
		Hirudinea		
		Erpobdella sp.	1	0.75
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	0.75
		Ephemeroptera		
		Isonychia sp.	2	1.49
		Stenonema sp.	2	1.49
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	10	7.46
		Trichoptera		
		Hydropsyche sp.	42	31.34
		Diptera		
		Diamesinae	64	47.75
		Tendipedidae		
		Calospectra sp.	x	
		Simuliidae		
		Simulium sp.	4	2.99
		Mollusca		
		Gastropoda		
		Pulmonata		
		Lymnaea sp.	x	
		Total Number of Organisms	134	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioughnioga River	TOG-020	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Lumbriculidae	x	
		Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Ephemeroptera		
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Plecoptera		
		Paragnetina sp.	x	
		Neuroptera		
		Sialis sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Pisidium sp.	x	
		Sphaerium sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioughnioga River	TOG-013	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	7	4.52
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ephemera sp.	1	0.64
		Isonychia sp.	12	7.74
		Stenonema sp.	22	14.20
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	
		Plecoptera		
		Neophasganophora sp.	1	0.64
		Coleoptera		
		Psephenus sp.	5	3.21
		Stenelmis sp.	18	11.63
		Trichoptera		
		Hydropsyche sp.	70	45.16
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Microtendipes sp.	12	7.74
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	7	4.52
		Physa sp.	x	
		Total Number of Organisms	155	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Otselic River	OST-006	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	4	0.80
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	2	0.40
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Isonychia sp.	6	1.20
		Stenonema sp.	50	9.95
		Neuroptera		
		Sialis sp.	2	0.40
		Coleoptera		
		Psephenus sp.	49	9.75
		Stenelmis sp.	17	3.40
		Trichoptera		
		Hesperophylax sp.	20	4.00
		Hydropsyche sp.	222	44.50
		Macronemum sp.	24	4.80
		Wormaldia sp.	81	15.82
		Diptera		
		Diamesinae	14	2.79
		Tendipedidae		
		Pentaneura sp.	1	0.20
		Tabanidae		
		Chrysops sp.	1	0.20

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Otselic River (Cont'd)	OST-006	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	1	0.20
		Pelecypoda		
		Sphaerium sp.	8	1.59
		Total Number of Organisms	502	
Tioughnioga River	TOG-000	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	4	9.52
		Ephemeroptera		
		Iron sp.	2	4.75
		Isonychia sp.	1	2.38
		Stenonema sp.	5	11.91
		Plecoptera		
		Acroneuria sp.	1	2.38
		Neophasganophora sp.	4	9.52
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	7	16.66
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	11	26.20
		Simuliidae		
		Simulium sp.	7	16.66
		Total Number of Organisms	42	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River	CHA-006	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Heptagenia sp.	x	
		Potamanthus sp.	x	
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Polypedilum sp.	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chenango River	CHA-000	Oligochaeta		
		Naididae		
		Nais sp.	1	0.71
		Tubificidae		
		Tubifex sp.	1	0.71
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Plecoptera		
		Acroneuria sp.	1	0.71
		Coleoptera		
		Psephenus sp.	2	1.42
		Stenelmis sp.	7	4.96
		Trichoptera		
		Hydropsyche sp.	6	4.25
		Lepidoptera		
		Elophila sp.	62	43.97
		Diptera		
		Diamesinae	61	43.26
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	141	
Susquehanna River at Johnson City, N. Y. (E. B.)	SUQ-325	Oligochaeta		
		Naididae		
		Nais sp.	x	
		Hirudinea		
		Helobdella sp.	x	
		Diptera		
		Diamesinae	x	
		Simuliidae		
		Simulium sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Johnson City, N. Y. (E. B.) (Cont'd)	SUQ-325	Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
Susquehanna River at Johnson City, N. Y. (W. B.)	SUQ-325	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Naididae		
		Nais sp.	2	3.51
		Hirudinea		
		Erpobdella sp.	8	14.04
		Glossiphonia sp.	4	7.01
		Helobdella sp.	2	3.51
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	1	1.75
		Plecoptera		
		Neophasganophora sp.	1	1.75
		Coleoptera		
		Psephenus sp.	3	5.26
		Stenelmis sp.	24	42.11
		Trichoptera		
		Hydropsyche sp.	4	7.01
		Wormaldia sp.	1	1.75

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Johnson City, N. Y. (W. B.) (Cont'd)	SUQ-325	Diptera		
		Diamesinae	x	
		Tendipedidae		
		Cryptochironomus sp.	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	5	8.78
		Heliosoma sp.	x	
		Lymnaea sp.	x	
		Physa sp.	2	3.51
		Total Number of Organisms	57	
at Endicott, N. Y. (W. B.)	SUQ-319	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Quantitative sample not taken		
at Endicott, N. Y. (W. B.)	SUQ-318	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Quantitative sample not taken		
at Vestal, N. Y. (E. B.)	SUQ-317	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	3	2.61

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Vestal, N. Y. (E. B.) (Cont'd)	SUQ-317	Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	0.87
		Hirudinea		
		Erpobdella sp.	12	10.43
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	0.87
		Ephemeroptera		
		Iron sp.	1	0.87
		Isonychia sp.	2	1.74
		Potamanthus sp.	1	0.87
		Stenonema sp.	2	1.74
		Plecoptera		
		Acroneuria sp.	2	1.74
		Coleoptera		
		Psephenus sp.	34	29.57
		Stenelmis sp.	9	7.82
		Trichoptera		
		Hydropsyche sp.	15	13.04
		Pycnopsyche sp.	6	5.22
		Diptera		
		Diamesinae	11	9.58
		Simuliidae		
		Simulium sp.	4	3.46
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	2	1.74
		Physa sp.	2	1.74
		Pelecypoda		
		Sphaerium sp.	7	6.10
		Total Number of Organisms	115	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Apalachin, N. Y.	SUQ-313	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Erpobdella sp.	4	7.55
		Glossiphonia sp.	x	
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	1.89
		Amphipoda		
		Gammarus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	1	1.89
		Lepidoptera		
		Elophila sp.	x	
		Diptera		
		Diamesinae	45	84.90
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Helioscma sp.	1	1.89
		Physa sp.	1	1.89
		Total Number of Organisms	53	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Owego, N. Y.	SUQ-305	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	369	75.00
		Nematoda	1	0.20
		Oligochaeta		
		Naididae		
		Dero sp.	1	0.20
		Nais sp.	1	0.20
		Tubificidae		
		Tubifex sp.	24	4.89
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Heptagenia sp.	6	1.22
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	1	0.20
		Coleoptera		
		Berosus sp.	1	0.20
		Stenelmis sp.	1	0.20
		Trichoptera		
		Hydropsyche sp.	61	12.40
		Diptera		
		Tendipedidae		
		Pseudochironomus sp.	15	3.06
		Simuliidae		
		Simulium sp.	4	0.83

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Owego, N. Y. (Cont'd)	SUQ-305	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	2	0.41
		Physa sp.	x	
		Pelecypoda		
		Musculium sp.	5	1.03
		Total Number of Organisms	492	
at Smithboro, N. Y.	SUQ-295	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	92	10.55
		Oligochaeta		
		Naididae		
		Nais sp.	48	5.50
		Hirudinea		
		Erpobdella sp.	1	0.12
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	1	0.12
		Ephemeroptera		
		Heptagenia sp.	9	1.03
		Potamanthus sp.	11	1.26
		Stenonema sp.	2	0.23
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Lepidoptera		
		Elophila sp.	6	0.69

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Smithboro, N. Y. (Cont'd)	SUQ-295	Coleoptera		
		Berosus sp.	2	0.23
		Psephenus sp.	159	18.23
		Stenelmis sp.	41	4.70
		Trichoptera		
		Cheumatopsyche sp.	1	0.12
		Hydropsyche sp.	114	13.07
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	64	7.27
		Simuliidae		
		Simulium sp.	208	23.92
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	14	1.62
		Heliosoma sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	99	11.34
		Total Number of Organisms	872	
at Sayre, Pa.	SUQ-286	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Sayre, Pa. (Cont'd)	SUQ-286	Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Stenelmis sp.	x	
		Trichoptera		
		Wormaldia sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Chemung River	The Chemung River and Tributaries are listed separately as in the text.			
Susquehanna River at Ulster, Pa.	SUQ-276	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Plecoptera		
		Neoperla sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Ulster, Pa. (Cont'd)	SUQ-276	Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Cryptochironomus sp.	x	
		Metriocnemus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
at Towanda, Pa.	SUQ-269	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Erpobdella sp.	x	
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Towanda, Pa. (Cont'd)	SUQ-269	Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	x	
		Trichoptera		
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Towanda Creek	TOW-001	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Heptagenia sp.	x	
		Odonata		
		Zygoptera		
		Enallagma sp.	x	
		Hemiptera		
		Ranatra sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Towanda Creek (Cont'd)	TOW-001	Trichoptera		
		Limnephilus sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Gyraulus sp.	x	
		Physa sp.	x	
Susquehanna River at Durrell, Pa.	SUQ-261	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Tropisternus sp.	x	
		Trichoptera		
		Wormaldia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Durrell, Pa. (Cont'd)	SUQ-261	Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
at Wyalusing, Pa.	SUQ-249	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Cordulia sp.	x	
		Zygoptera		
		Enallagma sp.	x	
		Ischnura sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Tropisternus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Wyalusing, Pa. (Cont'd)	SUQ-249	Trichoptera		
		Glossosoma sp.	x	
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	x	
		Pseudochironomus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Heliosoma sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
at Mehoopany, Pa.	SUQ-228	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Erpobdella sp.	x	
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Enallagma sp.	x	
		Ischnura sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Mehoopany, Pa. (Cont'd)	SUQ-228	Plecoptera		
		Acroneuria sp.	x	
		Neoperla sp.	x	
		Trichoptera		
		Hesperophylax sp.	x	
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
Tunkhannock Creek	TUK-001	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Isonychia sp.	x	
		Tricorythodes sp.	x	
		Odonata		
		Anisoptera		
		Anax sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Isogenus sp.	x	
		Neophasganophora sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tunkhannock Creek (Cont'd)	TUK-001	Trichoptera		
		Chimarra sp.	x	
		Hydropsyche sp.	x	
		Limnephilus sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Pentaneura sp.	x	
		Quantitative sample not taken		
Susquehanna River at Falls, Pa.	SUQ-206	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Epicordulia sp.	x	
		Zygoptera		
		Argia sp.	x	
		Enallagma sp.	x	
		Ischnura sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Falls, Pa. (Cont'd)	SUQ-206	Plecoptera		
		Neoperla sp.	x	
		Neophasganophora sp.	x	
		Pteronarcys sp.	x	
		Coleoptera		
		Dytiscus sp.	x	
		Psephenus sp.	x	
		Stenelmis sp.	x	
		Tropisternus sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	x	
		Leptocercus sp.	x	
		Neophylax sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	x	
		Metriocnemus sp.	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	

Quantitative sample not taken

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Coxton Railroad Bridge	SUQ-196	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Plecoptera		
		Neoperla sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Neophylax sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Polypedilum sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Lymnaea sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Lackawanna River	LAK-044	Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	0.52
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lackawanna River (Cont'd)	LAK-044	Ephemeroptera		
		Ameletus sp.	18	9.44
		Heptagenia sp.	2	1.04
		Isonychia sp.	2	1.04
		Stenonema sp.	1	0.52
		Tricorythodes sp.	7	3.67
		Plecoptera		
		Acroneuria sp.	x	
		Isoperla sp.	1	0.52
		Neophasganophora sp.	x	
		Peltoperla sp.	x	
		Coleoptera		
		Peltodytes sp.	2	1.04
		Psephenus sp.	2	1.04
		Stenelmis sp.	3	1.59
		Trichoptera		
		Agrypnia sp.	3	1.59
		Cheumatopsyche sp.	26	13.61
		Hydropsyche sp.	42	21.98
		Wormaldia sp.	2	1.04
		Diptera		
		Tendipedidae		
		Stictochironomus sp.	76	39.77
		Rhagionidae		
		Atherix sp.	3	1.59
		Total Number of Organisms	191	
Lackawanna River	LAK-041	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lackawanna River (Cont'd)	LAK-041	Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Stenonema sp.	x	
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Bulimnea sp.	x	
		Heliosoma sp.	x	
		Prosobranchia		
		Campeloma sp.	x	
		Quantitative sample not taken		
Lackawanna River	LAK-039	Ephemeroptera		
		Isonychia sp.	x	
		Odonata		
		Anisoptera		
		Boyeria sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	x	
		Neophylax sp.	x	
		Diptera		
		Tendipedidae		
		Microtendipes sp.	x	
		Simuliidae		
		Simulium sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lackawanna River	LAK-031	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Heptagenia sp.	x	
		Stenonema sp.	x	
		Plecoptera		
		Taeniopteryx sp.	x	
		Neuroptera		
		Sialis sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
Lackawanna River	LAK-027	Oligochaeta		
		Tubificidae		
		Tubifex sp.	32,666	99.30
		Hirudinea		
		Erpobdella sp.	11	0.04
		Diptera		
		Tendipedidae		
		Chironomus riparius	218	0.66
		Total Number of Organisms	32,895	
Lackawanna River	LAK-023	Oligochaeta		
		Tubificidae		
		Tubifex sp.	6	17.14

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lackawanna River (Cont'd)	LAK-023	Neuroptera		
		Sialis sp.	x	
		Coleoptera		
		Dytiscus sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus riparius	29	82.86
		Total Number of Organisms	35	
Lackawanna River	LAK-018	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus riparius	94	98.00
		Syrphidae		
		Eristalis sp.	2	2.00
		Total Number of Organisms	96	
Lackawanna River	LAK-013	Oligochaeta		
		Tubificidae	x	
		Tubifex sp.	95,514	99.86
		Diptera		
		Tendipedidae		
		Chironomus riparius	128	0.14
		Total Number of Organisms	95,642	
Lackawanna River	LAK-005	Oligochaeta		
		Tubificidae	1	0.02
		Tubifex sp.	6,396	99.96
		Diptera		
		Tendipedidae		
		Chironomus riparius	1	0.02

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lackawanna River (Cont'd)	LAK-005	Diptera (Cont'd)		
		Syrphidae		
		Eristalis sp.	x	
		Total Number of Organisms	6,398	
Lackawanna River	LAK-003	Oligochaeta		
		Tubificidae		
		Tubifex sp.	12,865	100.00
		Total Number of Organisms	12,865	
Lackawanna River	LAK-001	Oligochaeta		
		Tubificidae		
		Tubifex sp.	541	96.26
		Diptera		
		Tendipedidae		
		Chironomus riparius	21	3.74
		Total Number of Organisms	562	
Susquehanna River at Pittston, Pa. (E. B.)	SUQ-194	Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Stenonema sp.	x	
		Plecoptera		
		Neoperla sp.	x	
		Neophasganophora sp.	x	
		Coleoptera		
		Stenelmis sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Pittston, Pa. (E. B.) (Cont'd)	SUQ-194	Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
at West Pittston, Pa. (W. B.)	SUQ-194	Oligochaeta		
		Lumbriculidae	48	20.42
		Tubificidae		
		Tubifex sp.	26	11.07
		Hirudinea		
		Erpobdella sp.	14	5.96
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	48	20.42
		Ephemeroptera		
		Stenonema sp.	4	1.70
		Tricorythodes sp.	3	1.28
		Neuroptera		
		Corydalus sp.	x	
		Coleoptera		
		Berosus sp.	1	0.43
		Peltodytes sp.	1	0.43
		Stenelmis sp.	36	15.31
		Diptera		
		Tendipedidae		
		Stictochironomus sp.	52	22.12
		Simuliidae		
		Phalacrocerca sp.	1	0.43

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at West Pittston, Pa. (W. B.) (Cont'd)	SUQ-194	Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	1	0.43
		Total Number of Organisms	235	
at Wyoming, Pa. (E. B.)	SUQ-192	Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Coptotomus sp.	x	
		Tropisternus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
at Wilkes-Barre, Pa. (E. B.)	SUQ-186	Ephemeroptera		
		Stenonema sp.	x	
		Plecoptera		
		Neoperla sp.	x	
		Neophasganophora sp.	1	1.14
		Neuroptera		
		Corydalus sp.	x	
		Coleoptera		
		Stenelmis sp.	4	4.54

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Wilkes-Barre, Pa. (E. B.) (Cont'd)	SUQ-186	Trichoptera		
		Hydropsyche sp.	3	3.41
		Diptera		
		Tendipedidae		
		Stictochironomus sp.	80	90.91
		Total Number of Organisms	88	
At Kingston, Pa. (W. B.)	SUQ-186	Oligochaeta		
		Naididae		
		Nais sp.	1	7.14
		Hirudinea		
		Glossiphonia sp.	x	
		Ephemeroptera		
		Potamanthus sp.	2	14.29
		Plecoptera		
		Neophasganophora sp.	x	
		Neuroptera		
		Corydalus sp.	x	
		Coleoptera		
		Laccophilus sp.	x	
		Stenelmis sp.	1	7.14
		Trichoptera		
		Hydropsyche sp.	2	14.29
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Pseudochironomus sp.	x	
		Stictochironomus sp.	8	57.14
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	14	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Iona, Pa. (E. B.)	SUQ-184	Hirudinea		
		Erpobdella sp.	26	25.74
		Glossiphonia sp.	1	0.99
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	21	20.79
		Diptera		
		Tendipedidae		
		Chironomus riparius	52	51.49
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	101	
at Plymouth, Pa. (W. B.)	SUQ-184	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Coleoptera		
		Stenelmis sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Plymouth, Pa. (W. B.) (Cont'd)	SUQ-184	Diptera		
		Tendipedidae		
		Chironomus riparius	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
Solomon's Creek	SOL-001	No organisms found		
Warrior Run	WAR-001	No organisms found		
Susquehanna River at Nanticoke, Pa. (E. B.)	SUQ-179	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus riparius	x	
		Quantitative sample not taken		
at Retreat State Hospital (E. B.)	SUQ-174	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Retreat State Hospital (E. B.) (Cont'd)	SUQ-174	Coleoptera		
		Stenelmis sp.	x	
		Tropisternus sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Quantitative sample not taken		
at Shickshinny, Pa. (W. B.)	SUQ-169	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Coleoptera		
		Stenelmis sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Quantitative sample not taken		
Wapwallopen Creek	WAP-019	Ephemeroptera		
		Baetis sp.	x	
		Isonychia sp.	x	
		Stenonema sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Taeniopteryx sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Wapwallopen Creek (Cont'd)	WAP-019	Trichoptera		
		Hesperophylax sp.	x	
		Neophylax sp.	x	
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	x	
		Stictochironomus sp.	x	
		Quantitative sample not taken		
Wapwallopen Creek	WAP-000	Oligochaeta		
		Naididae	1	0.48
		Nais sp.	2	0.95
		Tubificidae		
		Tubifex sp.	1	0.48
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	1	0.48
		Ephemeroptera		
		Baetis sp.	5	2.38
		Iron sp.	1	0.48
		Isonychia sp.	6	2.85
		Stenonema sp.	3	1.43
		Plecoptera		
		Acroneuria sp.	x	
		Neophasganophora sp.	1	0.48
		Paragnetina sp.	x	
		Peltoperla sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	3	1.43
		Hydropsyche sp.	90	42.94
		Pycnopsyche sp.	1	0.48
		Wormaldia sp.	27	12.77

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Wapwallopen Creek (Cont'd)	WAP-000	Diptera		
		Tendipediidae		
		Stictochironomus sp.	63	30.00
		Rhagionidae		
		Atherix sp.	4	1.90
		Tabanidae		
		Tabanus sp.	1	0.48
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Total Number of Organisms	210	
Susquehanna River at Nescopeck, Pa. (E. B.)	SUQ-159	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Isonychia sp.	1	0.28
		Plecoptera		
		Acroneuria sp.	x	
		Coleoptera		
		Berosus sp.	1	0.28
		Stenelmis sp.	3	0.84
		Trichoptera		
		Cheumatopsyche sp.	50	13.94
		Chimarra sp.	3	0.84
		Hydropsyche sp.	296	82.70
		Potamyia sp.	4	1.12

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Nescopeck, Pa. (E. B.) (Cont'd)	SUQ-159	Diptera		
		Tendipedidae		
		Metriocnemus sp.	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	358	
at Berwick, Pa. (W. B.)	SUQ-159	Ephemeroptera		
		Isonychia sp.	1	0.28
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Enallagma sp.	x	
		Coleoptera		
		Stenelmis sp.	1	0.28
		Trichoptera		
		Cheumatopsyche sp.	16	4.51
		Hydropsyche sp.	160	45.07
		Diptera		
		Tendipedidae	144	40.32
		Simuliidae		
		Simulium sp.	33	
		Total Number of Organisms	355	
Nescopeck Creek	NES-039	Ephemeroptera		
		Heptagenia sp.	x	
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Nescopeck Creek (Cont'd)	NES-039	Odonata		
		Anisoptera		
		Anax sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Trichoptera		
		Hesperophylax sp.	x	
		Hydropsyche sp.	x	
		Neophylax sp.	x	
		Quantitative sample not taken		
Nescopeck Creek	NES-023	Ephemeroptera		
		Baetis sp.	x	
		Heptagenia sp.	x	
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Gompus sp.	x	
		Plecoptera		
		Acroneuria sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Quantitative sample not taken		
Little Nescopeck Creek	NLN-001	No organisms found		
Nescopeck Creek	NES-018	No organisms found		
Nescopeck Creek	NES-001	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Nescopeck Creek (Cont'd)	NES-001	Neuroptera		
		Sialis sp.	1	0.86
		Diptera		
		Tendipedidae		
		Chironomus sp.	115	99.14
		Total Number of Organisms	116	
Susquehanna River at Mifflinville, Pa. (E. B.)	SUQ-155	Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	x	
		Coleoptera		
		Dytiscus sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Quantitative sample not taken		
at Bloomsburg, Pa. (W. B.)	SUQ-147	Odonata		
		Zygoptera		
		Argia sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Quantitative sample not taken		
Fishing Creek	FIS-000	Ephemeroptera		
		Heptagenia sp.	x	
		Isonychia sp.	x	
		Stenonema sp.	5	62.50

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Fishing Creek (Cont'd)	FIS-000	Plecoptera		
		Perlesta sp.	x	
		Neuroptera		
		Sialis sp.	1	12.50
		Coleoptera		
		Psephenus sp.	1	12.50
		Trichoptera		
		Hydropsyche sp.	1	12.50
		Diptera		
		Tendipedidae	x	
		Total Number of Organisms	8	
Susquehanna River at Catawissa, Pa. (E. B.)	SUQ-144	Oligochaeta		
		Tubificidae		
		Tubifex sp.	2	1.28
		Coleoptera		
		Stenelmis sp.	1	0.64
		Trichoptera		
		Hydropsyche sp.	72	46.16
		Diptera		
		Tendipedidae		
		Calospectra sp.	80	51.28
		Simuliidae		
		Simulium sp.	1	0.64
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	156	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Catawissa, Pa. (W. B.)	SUQ-144	Coleoptera		
		Stenelmis sp.	2	7.41
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	25	92.59
		Diptera		
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Total Number of Organisms	27	
Catawissa Creek	CTW-031	Neuroptera		
		Sialis sp.	x	
		Quantitative sample not taken		
Catawissa Creek	CTW-024	Neuroptera		
		Sialis sp.	x	
		Quantitative sample not taken		
Catawissa Creek	CTW-007	Neuroptera		
		Sialis sp.	x	
		Diptera		
		Tendipedidae		
		Pentaneuria sp.	x	
		Quantitative sample not taken		
Catawissa Creek	CTW-000	Neuroptera		
		Sialis sp.	1	7.14
		Coleoptera		
		Peltodytes sp.	12	85.72

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Catawissa Creek (Cont'd)	CTW-000	Diptera		
		Tendipedidae	1	7.14
		Total Number of Organisms	14	
Susquehanna River at Riverside, Pa. (E. B.)	SUQ-135	Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	46	100.00
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Total Number of Organisms	46	
at Danville, Pa. (W. B.)	SUQ-135	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	1	0.88
		Trichoptera		
		Hydropsyche sp.	9	7.89
		Diptera		
		Diamesinae	104	91.23
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	114	
at Northumberland, Pa. (E. B.)	SUQ-124	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Northumberland, Pa. (E. B.) (Cont'd)	SUQ-124	Oligochaeta		
		Tubificidae		
		Tubifex sp.	21	34.42
		Odonata		
		Anisoptera		
		Aeshna sp.	x	
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Stenelmis sp.	1	1.64
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	19	31.15
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Cryptochironomus sp.	19	31.15
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Physa sp.	1	1.64
		Total Number of Organisms	61	
at Northumberland, Pa. (Middle)	SUQ-124	Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	0.25
		Odonata		
		Zygoptera		
		Enallagma sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Northumberland, Pa. (Middle) (Cont'd)	SUQ-124	Coleoptera		
		Berosus sp.	1	0.25
		Tropisternus sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	39	9.80
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	25	6.24
		Polypedilum sp.	x	
		Simuliidae		
		Simulium sp.	332	83.48
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Lymnaea sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	398	
at Northumberland, Pa. (W. B.)	SUQ-124	Oligochaeta		
		Tubificidae		
		Tubifex sp.	5	1.34
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Trichoptera		
		Hydropsyche sp.	4	1.08
		Diptera		
		Diamesinae	360	96.77
		Tendipedidae		
		Chironomus sp.	2	0.54
		Pseudochironomus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Susquehanna River at Northumberland, Pa. (W. B.) (Cont'd)	SUQ-124	Diptera (Cont'd)		
		Simuliidae		
		Simulium sp.	1	0.27
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Lymnaea sp.	x	
		Physa sp.	x	
		Total Number of Organisms	372	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioga River	TIO-088	Ephemeroptera		
		Baetis sp.	x	
		Paraleptophlebia sp.	x	
		Stenonema sp.	x	
		Plecoptera		
		Neophasganophora sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Quantitative sample not taken		
Morris Run	MOR-001	Diptera		
		Tendipedidae		
		Chironomus riparius	946	100.00
		Total Number of Organisms	946	
Tioga River	TIO-087	No organisms found		
Tioga River	TIO-085	Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Quantitative sample not taken		
Tioga River	TIO-080	No organisms found		
Tioga River	TIO-079	No organisms found		
Tioga River	TIO-072	Diptera		
		Tendipedidae		
		Chyptochironomus sp.	x	
		Pentaneura sp.	x	
Tioga River	TIO-067	No organisms found		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioga River	TIO-066	No organisms found		
Crooked Creek	CRK-001	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Quantitative sample not taken		
Crooked Creek	CRK-000	Ephemeroptera		
		Stenonema sp.	x	
		Trichoptera		
		Psilotreta sp.	x	
		Quantitative sample not taken		
Tioga River	TIO-065	No organisms found		
Tioga River	TIO-061	No organisms found		
Tioga River	TIO-059	No organisms found		
Cowanesque River	COW-027	Oligochaeta		
		Lumbriculidae	12	0.89
		Ephemeroptera		
		Isonychia sp.	13	0.97
		Stenonema sp.	60	4.47
		Odonata		
		Anisoptera		
		Lanthus sp.	2	0.15

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River (Cont'd)	COW-027	Plecoptera		
		Atoperla sp.	2	0.15
		Paragnetina sp.	5	0.37
		Coleoptera		
		Psephenus sp.	7	0.52
		Stenelmis sp.	10	0.75
		Trichoptera		
		Cheumatopsyche sp.	283	21.02
		Hydropsyche sp.	886	65.97
		Wormaldia sp.	35	2.66
		Diptera		
		Rhagionidae		
		Atherix sp.	7	0.52
		Tipulidae		
		Pedicia sp.	1	0.08
		Total Number of Organisms	1,343	
Cowanesque River	COW-023	Hirudinea		
		Erpobdella sp.	2	3.28
		Glossiphonia sp.	1	1.64
		Helobdella sp.	3	4.92
		Ephemeroptera		
		Ameletus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Psephenus sp.	7	11.47
		Trichoptera		
		Hydropsyche sp.	26	42.62
		Diptera		
		Diamesinae	20	32.79

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River (Cont'd)	COW-023	Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	2	3.28
		Total Number of Organisms	61	
Cowanesque River	COW-015	Hirudinea		
		Placobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	4	0.45
		Ephemeroptera		
		Ameletus sp.	x	
		Ephemera sp.	6	0.68
		Isonychia sp.	11	1.25
		Stenonema sp.	60	6.80
		Odonata		
		Zygoptera		
		Ischnura sp.	1	0.11
		Neuroptera		
		Sialis sp.	1	0.11
		Coleoptera		
		Psephenus sp.	2	0.23
		Trichoptera		
		Cheumatopsyche sp.	167	18.96
		Hydropsyche sp.	587	66.53
		Wormaldia sp.	x	
		Diptera		
		Diamesinae	40	4.54
		Rhagionidae		
		Atherix sp.	3	0.34

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River (Cont'd)	COW-015	Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	882	
Cowanesque River	COW-013	Oligochaeta		
		Tubificidae		
		Tubifex sp.	4	21.05
		Hirudinea		
		Erpobdella sp.	1	5.27
		Helobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Odonata		
		Anisoptera		
		Helocorulia sp.	x	
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Berosus sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Chironomus riparius	10	52.63

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River (Cont'd)	COW-013	Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	4	21.05
		Total Number of Organisms	19	
Cowanesque River	COW-008	Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Plecoptera		
		Neophasganophora sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River	COW-005	Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	
		Plecoptera		
		Neophasganophora sp.	x	
		Neuroptera		
		Chauliodes sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Rhagionidae		
		Atherix sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	

Quantitative sample not taken

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River	COW-003	Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	3.70
		Amphipoda		
		Hyalella sp.	1	3.70
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	1	3.70
		Stenonema sp.	8	29.64
		Tricorythodes sp.	1	3.70
		Odonata		
		Zygoptera		
		Argia sp.	1	3.70
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	2	7.41
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Wormaldia sp.	2	7.41
		Diptera		
		Tendipedidae		
		Calospectra sp.	7	25.93
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	3	11.11
		Total Number of Organisms	27	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River	COW-001	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	1	0.40
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	1	0.40
		Ephemeroptera		
		Ameletus sp.	3	1.19
		Isonychia sp.	3	1.19
		Stenonema sp.	3	1.19
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	
		Plecoptera		
		Neophasganophora sp.	1	0.40
		Neuroptera		
		Sialis sp.	4	1.59
		Coleoptera		
		Berosus sp.	2	0.80
		Haliplus sp.	1	0.40
		Psephenus sp.	19	7.56
		Stenelmis sp.	1	0.40
		Trichoptera		
		Cheumatopsyche sp.	16	6.34
		Hydropsyche sp.	183	72.95
		Wormaldia sp.	3	1.19
		Diptera		
		Tendipedidae		
		Pentaneura sp.	8	3.19

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cowanesque River (Cont'd)	COW-001	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	1	0.40
		Physa sp.	1	0.40
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	251	
Tioga River	TIO-056	No organisms found		
Canisteo River	CAN-045	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	1	1.92
		Oligochaeta		
		Naididae		
		Nais sp.	x	
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Cynigma sp.	x	
		Paraleptophlebia sp.	1	1.92
		Stenonema sp.	4	7.70
		Tricorythodes sp.	4	7.70
		Odonata		
		Anisoptera		
		Anax sp.	1	1.92
		Coleoptera		
		Psephenus sp.	13	25.00
		Stenelmis sp.	2	3.85

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-045	Trichoptera		
		Helicopsyche sp.	3	5.75
		Psilotreta sp.	9	17.33
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Microtendipes sp.	10	19.22
		Tabanidae		
		Tabanus sp.	4	7.70
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	52	
Canisteo River	CAN-042	Oligochaeta		
		Naididae		
		Nais sp.	x	
		Ephemeroptera		
		Isonychia sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Diptera		
		Tendipedidae		
		Microtendipes sp.	x	
		Tabanidae		
		Tabanus sp.	x	
		Quantitative sample not taken		
Canisteo River	CAN-039	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	19	0.08

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-039	Oligochaeta		
		Tubificidae		
		Tubifex sp.	12,917	98.40
		Hirudinea		
		Erpobdella sp.	10	0.08
		Glossiphonia sp.	x	
		Helobdella sp.	52	0.32
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Hydrochus sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Chironomus riparius	146	1.12
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	13,135	
Canisteo River	CAN-036	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River	CAN-035	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	x	
		Quantitative sample not taken		
Canisteo River	CAN-032	No organisms found		
Canisteo River	CAN-031	Oligochaeta		
		Tubificidae		
		Tubifex sp.	144	37.50
		Hirudinea		
		Helobdella sp.	1	0.26
		Neuroptera		
		Sialis sp.	4	1.04
		Coleoptera		
		Berosus sp.	3	0.78
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Chironomus riparius	228	59.38
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Physa sp.	4	1.04
		Total Number of Organisms	384	
Canisteo River	CAN-027	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-027	Hirudinea		
		Erpobdella sp.	3	2.94
		Glossiphonia sp.	1	0.98
		Helobdella sp.	x	
		Ephemeroptera		
		Baetis sp.	6	5.88
		Coleoptera		
		Stenelmis sp.	1	0.98
		Trichoptera		
		Hydropsyche sp.	46	45.10
		Neotrichia sp.	x	
		Lepidoptera		
		Elophila sp.	1	0.98
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	x	
		Metriocnemus sp.	37	36.28
		Rhagionidae		
		Atherix sp.	1	0.98
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	6	5.88
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	102	
Canisteo River	CAN-024	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Hirudinea		
		Helobdella sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-024	Ephemeroptera		
		Ameletus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Diamesinae	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
Canisteo River	CAN-021	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Isonychia sp.	x	
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-021	Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	
		Diptera		
		Tendipedidae		
		Microtendipes sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
Canisteo River	CAN-017	Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	1	4.55
		Ephemeroptera		
		Ameletus sp.	1	4.55
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Anax sp.	x	
		Zygoptera		
		Argia sp.	2	9.09
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	3	13.63

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-017	Trichoptera		
		Cheumatopsyche sp.	1	4.55
		Hydropsyche sp.	10	45.45
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	3	13.63
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	1	4.55
		Gyraulus sp.	x	
		Physa sp.	x	
		Total Number of Organisms	22	
Canisteo River	CAN-012	Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	
		Diptera		
		Tabanidae		
		Chrysops sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
Canisteo River	CAN-006	Ephemeroptera		
		Baetis sp.	x	
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-006	Odonata		
		Zygoptera		
		Argia sp.	x	
		Neuroptera		
		Corydalis sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Chironomus sp.	x	
		Simuliidae		
		Simulium sp.	x	
		Quantitative sample not taken		
Canisteo River	CAN-000	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	4	3.28
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	20	16.40
		Isonychia sp.	x	
		Stenonema sp.	22	18.02
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Canisteo River (Cont'd)	CAN-000	Plecoptera		
		Neoperla sp.	2	1.64
		Coleoptera		
		Psephenus sp.	2	1.64
		Stenelmis sp.	9	7.38
		Trichoptera		
		Hydropsyche sp.	26	21.31
		Phylocentropus sp.	9	7.38
		Psilotreta sp.	1	0.82
		Pycnopsyche sp.	1	0.82
		Diptera		
		Diamesinae	10	8.20
		Simuliidae		
		Simulium sp.	7	5.73
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	1	0.82
		Lymnaea sp.	6	4.92
		Physa sp.	1	0.82
		Pelecypoda		
		Elliptio sp.	x	
		Sphaerium sp.	1	0.82
		Total Number of Organisms	122	
Tioga River	TIO-048	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	8	20.51
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	1	2.56

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Tioga River (Cont'd)	TIO-048	Ephemeroptera		
		Potamanthus sp.	6	15.40
		Stenonema sp.	5	12.81
		Odonata		
		Anisoptera		
		Anax sp.	x	
		Zygoptera		
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	1	2.56
		Coleoptera		
		Berosus sp.	x	
		Stenelmis sp.	2	5.13
		Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Tendipedidae		
		Pseudochironomus sp.	16	41.03
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	39	
Cohocton River	COH-038	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	20	11.36
		Hirudinea		
		Piscola sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cohocton River (Cont'd)	COH-038	Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	2	1.14
		Ephemeroptera		
		Baetis sp.	9	5.10
		Caenis sp.	3	1.72
		Paraleptophlebia sp.	6	3.41
		Stenonema sp.	x	
		Plecoptera		
		Perlesta sp.	1	0.57
		Neuroptera		
		Sialis sp.	1	0.57
		Coleoptera		
		Psephenus sp.	1	0.57
		Stenelmis sp.	15	8.52
		Trichoptera		
		Hydropsyche sp.	27	15.34
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Pentaneura sp.	91	51.70
		Simuliidae		
		Limnophora sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Total Number of Organisms	176	
Cohocton River	COH-025	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	35	5.07

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cohocton River (Cont'd)	COH-025	Ephemeroptera		
		Ephemerella sp.	7	1.04
		Stenonema sp.	7	1.04
		Plecoptera		
		Neophasganophora sp.	3	0.45
		Coleoptera		
		Psephenus sp.	7	1.04
		Stenelmis sp.	10	1.50
		Trichoptera		
		Cheumatopsyche sp.	74	11.01
		Hydropsyche sp.	501	74.81
		Diptera		
		Diamesinae	20	2.99
		Rhagionidae		
		Atherix sp.	7	1.04
		Mollusca		
		Gastropoda		
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	670	
Cohocton River	COH-018	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	152	29.69
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	3	0.59
		Hirudinea		
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	29	5.66

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cohocton River (Cont'd)	COH-018	Neuroptera		
		Sialis sp.	1	0.19
		Coleoptera		
		Berosus sp.	2	0.39
		Psephenus sp.	1	0.19
		Stenelmis sp.	65	12.70
		Trichoptera		
		Cheumatopsyche sp.	204	39.83
		Hydropsyche sp.	44	8.61
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	7	1.37
		Simuliidae		
		Simulium sp.	1	0.19
		Tipulidae		
		Antocha sp.	1	0.19
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Lymnaea sp.	x	
		Physa sp.	2	0.39
		Pelecypoda		
		Elliptio sp.	x	
		Sphaerium sp.	x	
		Total Number of Organisms	512	
Cohocton River	COH-006	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	6	0.85

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cohocton River (Cont'd)	COH-006	Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	1	0.14
		Hyalella sp.	1	0.14
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Argia sp.	1	0.14
		Neuroptera		
		Sialis sp.	1	0.14
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	6	0.85
		Trichoptera		
		Hydropsyche sp.	216	30.55
		Diptera		
		Tendipedidae		
		Pentaneura sp.	464	65.63
		Simuliidae		
		Simulium sp.	5	0.71
		Tipulidae		
		Antocha sp.	1	0.14
		Rhagionidae		
		Atherix sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	1	0.14
		Gyraulus sp.	3	0.43
		Physa sp.	1	0.14
		Total Number of Organisms	707	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cchocton River	COH-001	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	22	5.79
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	55	14.46
		Paraleptophlebia sp.	2	0.53
		Stenonema sp.	29	7.64
		Odonata		
		Zygoptera		
		Argia sp.	x	
		Ischnura sp.	1	0.26
		Plecoptera		
		Neophasganophora sp.	1	0.26
		Neuroptera		
		Chauliodes sp.	x	
		Corydalis sp.	1	0.26
		Coleoptera		
		Berosus sp.	x	
		Psephenus sp.	1	0.26
		Stenelmis sp.	46	12.11
		Trichoptera		
		Chimarra sp.	1	0.26
		Hydropsyche sp.	186	48.95
		Lepidoptera		
		Elophila sp.	10	2.63

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Cohocton River (Cont'd)	COH-001	Diptera		
		Diamesinae	22	5.80
		Simuliidae		
		Simulium sp.	1	0.26
		Tipulidae		
		Erioptera sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	2	0.53
		Gyraulus sp.	x	
		Physa sp.	x	
		Total Number of Organisms	380	
Chemung River	CHM-044	Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	1	1.55
		Stenonema sp.	1	1.55
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Plecoptera		
		Neophasganophora sp.	2	2.11
		Trichoptera		
		Cheumatopsyche sp.	x	
		Hydropsyche sp.	83	87.36
		Macronemum sp.	x	
		Diptera		
		Diamesinae	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River (Cont'd)	CHM-044	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	8	8.42
		Physa sp.	x	
		Total Number of Organisms	95	
Chemung River	CHM-042	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	1	0.68
		Oligochaeta		
		Lumbriculidae	1	0.68
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	1	0.68
		Odonata		
		Anisoptera		
		Anax sp.	x	
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Berosus sp.	x	
		Trichoptera		
		Hydropsyche sp.	4	2.72
		Diptera		
		Tendipedidae		
		Pseudochironomus sp.	132	89.80

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River (Cont'd)	CHM-042	Mollusca		
		Gastropoda		
		Prosobranchia		
		Pleurocerca sp.	x	
		Pulmonata		
		Ferrissia sp.	8	5.44
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	147	
Chemung River	CHM-036	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Diptera		
		Tendipedidae		
		Procladius sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River	CHM-030	Hemiptera		
		Ranatra fusca	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
Chemung River	CHM-026	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	22	32.36
		Hirudinea		
		Erpobdella sp.	3	4.41
		Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Ephemeroptera		
		Ameletus sp.	1	1.47
		Isonychia sp.	x	
		Paraleptophlebia sp.	1	1.47
		Stenonema sp.	1	1.47
		Tricorythodes sp.	1	1.47
		Odonata		
		Anisoptera		
		Macromia sp.	x	
		Zygoptera		
		Ischnura sp.	x	
		Neuroptera		
		Sialis sp.	1	1.47
		Coleoptera		
		Berosus sp.	1	1.47

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River (Cont'd)	CHM-026	Diptera		
		Tendipedidae		
		Calospectra sp.	34	50.00
		Cryptochironomus sp.	x	
		Mollusca		
		Gastropoda		
		Prosobranchia		
		Pleurocerca sp.	x	
		Pulmonata		
		Ferrissia sp.	3	4.41
		Heliosoma sp.	x	
		Physa sp.	x	
		Total Number of Organisms	68	
Newton Creek	NEW-005	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Isonychia sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Newton Creek	NEW-000	Oligochaeta		
		Tubificidae		
		Tubifex sp.	218	66.18
		Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Diptera		
		Tendipedidae	68	20.30
		Cryptochironomus sp.	x	
		Metriocnemus sp.	x	
		Pentaneura sp.	x	
		Simuliidae		
		Simulium sp.	1	0.30
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	43	13.22
		Total Number of Organisms	330	
Chemung River	CHM-019	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Hirudinea		
		Erpobdella sp.	x	
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River (Cont'd)	CHM-019	Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Coleoptera		
		Psephenus sp.	x	
		Hemiptera		
		Ranatra fusca	x	
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	x	
		Mollusca		
		Gastropoda		
		Prosobranchia		
		Pleurocerca sp.	x	
		Pulmonata		
		Ferrissia sp.	x	
		Heliosoma sp.	x	
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		
Chemung River	CHM-013	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	2	2.82
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	56	78.87
		Hirudinea		
		Glossiphonia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River (Cont'd)	CHM-013	Crustacea		
		Malacostraca		
		Amphipoda		
		Hyalella sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Odonata		
		Zygoptera		
		Ischnura sp.	2	2.82
		Neuroptera		
		Sialis sp.	6	8.45
		Diptera		
		Tendipedidae	3	4.22
		Mollusca		
		Gastropoda		
		Prosobranchia		
		Pleurocerca sp.	1	1.41
		Pulmonata		
		Lymnaea sp.	1	1.41
		Physa sp.	x	
		Total Number of Organisms	71	
Chemung River	CHM-005	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	56	10.90
		Hirudinea		
		Erpobdella sp.	3	0.59
		Ephemeroptera		
		Ameletus sp.	87	16.94
		Iron sp.	x	
		Isonychia sp.	x	
		Potamanthus sp.	1	0.20
		Stenonema sp.	11	2.13
		Tricorythodes sp.	16	3.10

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Chemung River (Cont'd)	CHM-005	Odonata		
		Zygoptera		
		Ischnura sp.	x	
		Plecoptera		
		Neophasganophora sp.	9	1.75
		Coleoptera		
		Psephenus sp.	x	
		Stenelmis sp.	5	0.97
		Trichoptera		
		Cheumatopsyche sp.	20	3.92
		Hydropsyche sp.	130	25.26
		Macronemum sp.	6	1.17
		Neotrichia sp.	2	0.39
		Diptera		
		Diamesinae	118	22.97
		Simuliidae		
		Simulium sp.	12	2.32
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	38	7.39
		Total Number of Organisms	514	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Elmora, Pa.	WBS-237	Trichoptera		
		Hydropsyche sp.	x	
		Quantitative sample not taken		
Chest Creek	CHS-001	Ephemeroptera		
		Baetis sp.	5	29.41
		Heptagenia sp.	x	
		Odonata		
		Anisoptera		
		Lanthus sp.	1	5.88
		Plecoptera		
		Acroneuria sp.	1	5.88
		Coleoptera		
		Berosus sp.	3	17.65
		Stenelmis sp.	3	17.65
		Trichoptera		
		Hydropsyche sp.	4	23.53
		Diptera		
		Tabanidae		
		Tabanus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Total Number of Organisms	17	
West Branch Susquehanna River upstream from Curry Run, Pa.	WBS-201	Ephemeroptera		
		Paraleptophlebia sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
at Curwensville (Irwin Park), Pa.	WBS-185	No organisms found		
at Clearfield, Pa.	WBS-174	No organisms found		
Clearfield Creek	CLE-000	Coleoptera		
		Berosus sp.	x	
		Diptera		
		Diamesinae	x	
		Quantitative sample not taken		
West Branch Susquehanna River at Shawville, Pa.	WBS-163	No organisms found		
Moshannon Creek	MOS-034	Diptera		
		Tendipedidae		
		Chironomus riparius	x	
		Quantitative sample not taken		
Moshannon Creek	MOS-005	No organisms found		
Black Moshannon Creek	BLK-000	Plecoptera		
		Atoperla sp.	x	
		Quantitative sample not taken		
West Branch Susquehanna River at Karthaus, Pa.	WBS-132	No organisms found		
Mosquito Creek	MOQ-000	Plecoptera		
		Peltoperla sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Driftwood Branch of Sinnemahoning Creek at Emporium, Pa.	DBS-035	Coleoptera		
		Psephenus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Lymnaea sp.	x	
		Physa sp.	x	
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Quantitative sample not taken		
Sinnemahoning Creek - Portage Creek at Emporium, Pa.	SPC-000	Trichoptera		
		Hydropsyche sp.	x	
		Diptera		
		Tendipedidae		
		Chironomus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Quantitative sample not taken		
Driftwood Branch of Sinnemahoning Creek at Driftwood, Pa.	DBS-016	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Ephemeroptera		
		Iron sp.	x	
		Coleoptera		
		Psephenus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Driftwood Branch of Sinnemahoning Creek at Driftwood, Pa. (Cont'd)	DBS-016	Trichoptera		
		Neophylax sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Heliosoma sp.	x	
		Quantitative sample not taken		
Bennett Branch Sinnemahoning Creek at Driftwood, Pa.	BBS-000	No organisms found		
First Fork Sinnemahoning Creek near Sinnemahoning, Pa.	FFS-000	Ephemeroptera		
		Heptagenia sp.	10	76.94
		Iron sp.	1	7.69
		Stenonema sp.	x	
		Coleoptera		
		Psephenus sp.	2	15.37
		Trichoptera		
		Chimarra sp.	x	
		Hydropsyche sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	13	
Sinnemahoning Creek at Keating, Pa.	SIN-000	No organisms found		
West Branch Susquehanna River at Westport, Pa.	WBS-105	Diptera		
		Diamesinae	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Kettle Creek	KET-006	Oligochaeta		
		Lumbriculidae	3	4.84
		Naididae		
		Nais sp.	3	4.84
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Heptagenia sp.	42	67.74
		Isonychia sp.	3	4.84
		Stenonema sp.	2	3.23
		Tricorythodes sp.	1	1.61
		Odonata		
		Anisoptera		
		Gompus sp.	2	3.23
		Zygoptera		
		Argia sp.	x	
		Plecoptera		
		Altoperla sp.	5	8.06
		Trichoptera		
		Hydropsyche sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae	1	1.61
		Total Number of Organisms	62	
Kettle Creek	KET-004	Ephemeroptera		
		Ameletus sp.	x	
		Stenonema sp.	x	
		Plecoptera		
		Altoperla sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Kettle Creek (Cont'd)	KET-004	Trichoptera		
		Macronemum sp.	x	
		Neophylax sp.	x	
		Coleoptera		
		Gyrinus sp.	x	
		Stenelmis sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Kettle Creek	KET-002	No organisms found		
Two Mile Run	TWO-000	No organisms found		
Kettle Creek	KET-000	No organisms found		
West Branch Susquehanna River downstream from Kettle Creek	WBS-104	No organisms found		
at Renovo, Pa.	WBS-098	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Quantitative sample not taken		
at Lock Haven, Pa.	WBS-070	Oligochaeta		
		Tubificidae		
		Tubifex sp.	507	66.36
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	0.14

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Lock Haven, Pa. (Cont'd)	WBS-070	Diptera		
		Tendipedidae		
		Chironomus riparius	256	33.50
		Total Number of Organisms	764	
Spring Creek	SPN-015	Oligochaeta		
		Lumbriculidae	x	
		Tubificidae		
		Limnodrilus sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Ephemeroptera		
		Baetis sp.	x	
		Brachycentrus sp.	x	
		Plecoptera		
		Neophasganophora sp.	x	
		Trichoptera		
		Glossosoma sp.	x	
		Hydropsyche sp.	x	
		Rhyacophila sp.	x	
		Diptera		
		Diamesinae	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Spring Creek	SPN-013	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	x	
		Quantitative sample not taken		
Slab Cabin Run	SLB-002	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	x	
		Ephemeroptera		
		Stenonema sp.	x	
		Coleoptera		
		Stenelmis sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Thompson Run	THM-001	Oligochaeta		
		Tubificidae		
		Limnodrilus sp.	3	0.43
		Tubifex sp.	634	90.18
		Diptera		
		Tendipedidae		
		Chironomus sp.	62	8.82
		Cryptochironomus sp.	x	
		Simuliidae		
		Simulium sp.	4	0.57
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	703	
Slab Cabin Run	SLB-000	Diptera		
		Diamesinae	x	
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Helisosoma sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Spring Creek	SPN-010	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Spring Creek (Cont'd)	SPN-010	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Lymnaea sp.	x	
		Physa sp.	x	
		Quantitative sample not taken		
Spring Creek	SPN-004	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Quantitative sample not taken		
Spring Creek	SPN-003	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Decapoda		
		Cambarus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Spring Creek (Cont'd)	SPN-003	Diptera		
		Simuliidae		
		Simulium sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Quantitative sample not taken		
Logan Creek	LCG-003	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	34	6.12
		Amphipoda		
		Gammarus sp.	274	49.27
		Ephemeroptera		
		Baetis sp.	27	4.86
		Iron sp.	1	0.18
		Coleoptera		
		Stenelmis sp.	83	14.93
		Trichoptera		
		Cheumatopsyche sp.	2	0.36
		Glossosoma sp.	123	22.12
		Diptera		
		Simuliidae		
		Simulium sp.	11	1.98
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	1	0.18
		Total Number of Organisms	556	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Logan Creek	LOG-000	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Diptera		
		Diamesinae	x	
		Quantitative sample not taken		
Spring Creek	SPN-002	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	0.75
		Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	5	3.73
		Diptera		
		Tendipedidae		
		Microtendipes sp.	128	95.52
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	134	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Spring Creek	SPN-000	Oligochaeta		
		Tubificidae		
		Tubifex sp.	13	16.46
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Coleoptera		
		Stenelmis sp.	2	2.53
		Diptera		
		Tendipedidae		
		Chironomus sp.	64	81.01
		Cryptochironomus sp.	x	
		Total Number of Organisms	79	
North Bald Eagle Creek	NBE-029	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	3	0.67
		Crustacea		
		Malacostraca		
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Baetis sp.	27	6.07
		Ephoron sp.	x	
		Heptagenia sp.	32	7.20
		Isonychia sp.	22	4.95
		Stenonema sp.	11	2.45
		Plecoptera		
		Pteronarcys sp.	1	0.23
		Neuroptera		
		Corydalis sp.	3	0.67
		Sialis sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
North Bald Eagle Creek (Cont'd)	NBE-029	Coleoptera		
		Psephenus sp.	6	1.35
		Stenelmis sp.	5	1.12
		Trichoptera		
		Cheumatopsyche sp.	91	20.40
		Chimarra sp.	23	5.16
		Hydropsyche sp.	220	49.50
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Polypedilum sp.	1	0.23
		Total Number of Organisms	445	
North Bald Eagle Creek	NBE-028	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Decapoda		
		Cambarus sp.	x	
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	x	
		Mollusca		
		Gastropoda		
		Pelecypoda		
		Sphaerium sp.	x	
		Quantitative sample not taken		

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
North Bald Eagle Creek	NBE-018	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	3	13.03
		Decapoda		
		Cambarus sp.	2	8.71
		Plecoptera		
		Pteronarcys sp.	x	
		Coleoptera		
		Stenelmis sp.	6	26.09
		Diptera		
		Diamesinae	7	30.43
		Tendipedidae		
		Polypedilum sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	4	17.39
		Prosobranchia		
		Pleurocerca sp.	1	4.35
		Total Number of Organisms	23	
Beech Creek	BEE-002	Neuroptera		
		Corydalis sp.	x	
		Coleoptera		
		Dytiscus sp.	x	
		Quantitative sample not taken		
North Bald Eagle Creek	NBE-002	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
North Bald Eagle Creek (Cont'd)	NBE-002	Oligochaeta		
		Tubificidae		
		Tubifex sp.	18	66.67
		Hirudinea		
		Erpobdella sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	x	
		Ephemeroptera		
		Ameletus sp.	x	
		Brachycentrus sp.	x	
		Ephemerella sp.	x	
		Neuroptera		
		Sialis sp.	1	3.70
		Coleoptera		
		Donacia sp.	x	
		Stenelmis sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	1	3.70
		Hydropsyche sp.	1	3.70
		Diptera		
		Tendipedidae		
		Microtendipes sp.	6	22.22
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Physa sp.	x	
		Prosobranchia		
		Amnicola sp.	x	
		Lioplax sp.	x	
		Pleurocerca sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
North Bald Eagle Creek (Cont'd)	NBE-002	Mollusca (Continued)		
		Gastropoda		
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	27	
Pine Creek	PIN-001	Ephemeroptera		
		Iron sp.	x	
		Isonychia sp.	x	
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Lanthus sp.	x	
		Trichoptera		
		Cheumatopsyche sp.	x	
		Chimarra sp.	x	
		Hydropsyche sp.	x	
		Neophylax sp.	x	
		Diptera		
		Diamesinae	x	
		Tendipedidae		
		Polypedilum sp.	x	
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	1	33.33
		Lymnaea sp.	2	66.67
		Physa sp.	x	
		Pelecypoda		
		Sphaerium sp.	x	
		Total Number of Organisms	3	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Jersey Shore, Pa.	WBS-056	Oligochaeta		
		Lumbriculidae	9	13.42
		Tubificidae		
		Tubifex sp.	49	73.15
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	1	1.49
		Ephemeroptera		
		Stenonema sp.	x	
		Odonata		
		Anisoptera		
		Macromia sp.	x	
		Neuroptera		
		Sialis sp.	4	5.97
		Coleoptera		
		Dytiscus sp.	x	
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	4	5.97
		Total Number of Organisms	67	
Lycoming Creek	LYC-007	Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	2.22
		Ephemeroptera		
		Cynigmula sp.	x	
		Heptagenia sp.	9	20.00
		Iron sp.	x	
		Isonychia sp.	7	15.56
		Stenonema sp.	x	
		Plecoptera		
		Paragnetina sp.	x	
		Perlesta sp.	4	8.89

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lycoming Creek (Cont'd)	LYC-007	Neuroptera		
		Chauliodes sp.	3	6.67
		Corydalus sp.	x	
		Coleoptera		
		Stenelmis sp.	1	2.22
		Trichoptera		
		Chimarra sp.	5	11.11
		Hesperophylax sp.	x	
		Hydropsyche sp.	5	11.11
		Neophylax sp.	x	
		Diptera		
		Tendipedidae	10	22.22
		Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	x	
		Physa sp.	x	
		Total Number of Organisms	45	
Lycoming Creek	LYC-001	Oligochaeta		
		Lumbriculidae	1	2.71
		Tubificidae		
		Tubifex sp.	4	10.80
		Hirudinea		
		Erpobdella sp.	x	
		Ephemeroptera		
		Ephemerella sp.	1	2.71
		Heptagenia sp.	5	13.51
		Iron sp.	x	
		Isonychia sp.	4	10.80
		Coleoptera		
		Psephenus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Lycoming Creek (Cont'd)	LYC-001	Trichoptera		
		Cheumatopsyche sp.	1	2.71
		Hydropsyche sp.	4	10.80
		Wormaldia sp.	2	5.42
		Mollusca		
		Gastropoda		
		Pulmonata		
		Gyraulus sp.	x	
		Lymnaea sp.	15	40.54
		Physa sp.	x	
		Total Number of Organisms	37	
West Branch Susquehanna River at Williamsport, Pa.	WBS-040	Oligochaeta		
		Lumbriculidae	5	2.70
		Tubificidae		
		Tubifex sp.	176	95.14
		Hirudinea		
		Glossiphonia sp.	x	
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Coleoptera		
		Dytiscus sp.	x	
		Stenelmis sp.	3	1.62
		Diptera		
		Tendipedidae		
		Polypedilum sp.	x	
		Tabanidae		
		Tabanus sp.	1	0.54
		Mollusca		
		Gastropoda		
		Pulmonata		
		Heliosoma sp.	x	
		Total Number of Organisms	185	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Loyalsock Creek	LYO-002	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Oligochaeta		
		Lumbriculidae	5	1.51
		Tubificidae		
		Tubifex sp.	8	2.42
		Ephemeroptera		
		Ephemerella sp.	x	
		Heptagenia sp.	21	6.35
		Isonychia sp.	18	5.44
		Stenonema sp.	x	
		Tricorythodes sp.	40	12.07
		Plecoptera		
		Isogenus sp.	x	
		Paragnetina sp.	6	1.81
		Perlesta sp.	9	2.72
		Neuroptera		
		Corydalus sp.	1	0.30
		Coleoptera		
		Stenelmis sp.	84	25.38
		Trichoptera		
		Cheumatopsyche sp.	5	1.51
		Hesperophylax sp.	x	
		Hydropsyche sp.	71	21.45
		Neophylax sp.	x	
		Wormaldia sp.	8	2.42
		Diptera		
		Tendipedidae		
		Metriocnemus sp.	4	1.21

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
Loyalsock Creek (Cont'd)	LYO-002	Mollusca		
		Gastropoda		
		Pulmonata		
		Ferrissia sp.	2	0.61
		Lymnaea sp.	49	14.80
		Total Number of Organisms	331	
Muncy Creek	MUN-001	Ephemeroptera		
		Heptagenia sp.	x	
		Isonychia sp.	55	24.92
		Stenonema sp.	124	56.08
		Tricorythodes sp.	x	
		Plecoptera		
		Neophasganophora sp.	x	
		Coleoptera		
		Psephenus sp.	1	0.45
		Stenelmis sp.	3	1.36
		Trichoptera		
		Hydropsyche sp.	25	11.31
		Neophylax sp.	x	
		Diptera		
		Simuliidae		
		Simulium sp.	13	5.88
		Mollusca		
		Gastropoda		
		Pulmonata		
		Physa sp.	x	
		Total Number of Organisms	221	
West Branch Susquehanna River at Montgomery Park	WBS-023	Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Montgomery Park (Cont'd)	WBS-023	Trichoptera		
		Wormaldia sp.	x	
		Quantitative sample not taken		
at Watsonville, Pa.	WBS-016	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	x	
		Ephemeroptera		
		Tricorythodes sp.	x	
		Trichoptera		
		Hydropsyche sp.	x	
		Neophylax sp.	x	
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	x	
		Glyptotendipes sp.	x	
		Quantitative sample not taken		
at Milton, Pa. (E. B.)	WBS-012	Crustacea		
		Malacostraca		
		Amphipoda		
		Gammarus sp.	2	3.23
		Epnemeroptera		
		Iron sp.	x	
		Coleoptera		
		Psephenus sp.	1	1.61
		Trichoptera		
		Hydropsyche sp.	2	3.23
		Neophylax sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Milton, Pa. (E. B.) (Cont'd)	WBS-012	Diptera		
		Tendipedidae		
		Cryptochironomus sp.	x	
		Simuliidae		
		Simulium sp.	57	91.93
		Total Number of Organisms	62	
at West Milton, Pa. (W. B.)	WBS-012	Oligochaeta		
		Tubificidae		
		Tubifex sp.	1	0.31
		Ephemeroptera		
		Baetis sp.	1	0.31
		Coleoptera		
		Stenelmis sp.	28	8.56
		Trichoptera		
		Cheumatopsyche sp.	1	0.31
		Hydropsyche sp.	98	29.97
		Neophylax sp.	x	
		Diptera		
		Diamesinae	15	4.59
		Tendipedidae		
		Stictochironomus sp.	2	0.61
		Simuliidae		
		Simulium sp.	181	55.35
		Total Number of Organisms	327	
West Branch Susquehanna River at Lewisburg, Pa. (E. B.)	WBS-008	Oligochaeta		
		Tubificidae		
		Tubifex sp.	x	
		Hirudinea		
		Erpobdella sp.	2	1.04
		Ephemeroptera		
		Tricorythodes sp.	6	3.13

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Lewisburg, Pa. (E. B.) (Cont'd)	WBS-008	Trichoptera		
		Hydropsyche sp.	24	12.50
		Diptera		
		Tendipedidae		
		Chironomus riparius	160	83.33
		Total Number of Organisms	192	
at Lewisburg, Pa. (W. B.)	WBS-008	Platyhelminthes		
		Turbellaria		
		Tricladia		
		Dugesia sp.	1	0.36
		Oligochaeta		
		Tubificidae		
		Tubifex sp.	6	2.16
		Crustacea		
		Malacostraca		
		Isopoda		
		Asellus sp.	x	
		Amphipoda		
		Gammarus sp.	1	0.36
		Decapoda		
		Cambarus sp.	x	
		Ephemeroptera		
		Iron sp.	x	
		Stenonema sp.	x	
		Tricorythodes sp.	100	35.97
		Odonata		
		Anisoptera		
		Somatochlora sp.	1	0.36
		Zygoptera		
		Enallagma sp.	x	
		Trichoptera		
		Hydropsyche sp.	105	37.77
		Neophylax sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Lewisburg, Pa. (W. B.) (Cont'd)	WBS-008	Diptera		
		Diamesinae	1	0.36
		Tendipedidae		
		Stictochironomus sp.	39	14.02
		Simuliidae		
		Simulium sp.	24	8.64
		Mollusca		
		Gastropoda		
		Pulmonata		
		Lymnaea sp.	x	
		Total Number of Organisms	278	
at Northumberland, Pa. (E. B.)	WBS-000	Oligochaeta		
		Tubificidae		
		Tubifex sp.	7	63.64
		Ephemeroptera		
		Stenonema sp.	x	
		Trichoptera		
		Wormaldia sp.	x	
		Diptera		
		Tendipedidae		
		Cryptochironomus sp.	4	36.36
		Total Number of Organisms	11	
at Northumberland, Pa. (W. B.)	WBS-000	Ephemeroptera		
		Baetis sp.	2	3.03
		Iron sp.	x	
		Stenonema sp.	x	
		Neuroptera		
		Sialis sp.	3	4.55
		Trichoptera		
		Wormaldia sp.	x	

Station Location	Station Code	Invertebrates Present in Qualitative Sample	Number of Each Organism in Quantitative Sample	Per Cent of Quantitative Sample
West Branch Susquehanna River at Northumberland, Pa. (W. B.) (Cont'd)	WBS-000	Diptera		
		Tendipedidae		
		Chironomus sp.	39	59.18
		Polypedilum sp.	22	33.24
		Total Number of Organisms	66	